

SAMLEX AMERICA

RACK MOUNT POWER SUPPLIES

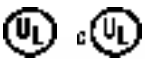
**100 AMPS
Battery
Back-up**

New high current switching DC power system with battery backup and charging feature provides N+1 redundancy and is expandable from 40 Amps to 100 Amps!



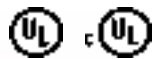
SAMLEX N+1 DC POWER SYSTEM with battery backup and charging feature!

- Provides N+1 Redundancy for critical power supply applications
- 40, 60, 80 and 100 Amps models are rated for continuous output
- 40, 60 and 80 Amp models can be expanded to 100 Amps by adding Samlex 20 Amp power supply modules
- Voltage/Amperes Meter
- External Battery Connection provides uninterrupted DC power
- D-sub connector for remote analog monitoring
- Module status LEDs, fault indicator LEDs and fault alarm are standard features on all models
- Highly regulated output voltage
- Short circuit protection and over-load current limiting with automatic reset feature
- 3.5" height, 19" wide
- 1 Year Warranty



SAMLEX SEC-1223R1 DC POWER SUPPLY

- 23 Amp switching power supply rated 100% duty cycle
- UL & cUL listed
- 3 year Warranty



SAMLEX SEC-1223R2 DC POWER SUPPLY

- Two independent 23 Amp switching power supplies rated 100% duty cycle
- UL & cUL listed
- 3 year Warranty

— SEE BACK FOR COMPLETE SPECIFICATIONS —




SPECIFICATIONS

N+1 DC POWER SYSTEM WITH BATTERY BACKUP CHARGING FEATURE

SEC-40BRM SEC-60BRM SEC-80BRM SEC-100BRM SEC-1212R1 SEC-1223R1 SEC-1223R2

INPUT VOLTAGE

Factory Pre-set	105 - 125 VAC	105 - 125 VAC	105 - 125 VAC	105 - 125 VAC	100 - 130 V	100 - 130 V	100 - 130 V
120 VAC Nominal	N/A	N/A	N/A	N/A	*200 - 260 V	*200 - 260 V	*200 - 260 V
*230 VAC Nominal							

INPUT FREQUENCY

50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
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OUTPUT VOLTAGE

13.8 VDC	13.8 VDC	13.8 VDC	13.8 VDC	13.8 VDC	13.8 VDC	13.8 VDC	13.8 VDC
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TOTAL OUTPUT CURRENT

Continuous	40 Amps	60 Amps	80 Amps	100 Amps	10 Amps	23 Amps	23 Amps x 2
Surge	46 Amps	69 Amps	92 Amps	115 Amps	12 Amps	24 Amps	24 Amps x 2

CURRENT LIMITING

48 Amps	72 Amps	96 Amps	120 Amps	14 Amps	25 Amps	25 Amps x 2
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CHARGING CURRENT _____ MAX 8 Amps _____

n/a	n/a	n/a
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RACKMOUNT SIZE(ins)

19 x 3.5	19 x 3.5	19 x 3.5	19 x 3.5	19 x 3.5	19 x 3.5	19 x 3.5
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CHASSIS STEEL (BLACK EPOXY POWDER COAT)

ALUMINUM (BLACK ANODIZED)

COVER STEEL (BLACK EPOXY POWDER COAT)

STEEL (BLACK EPOXY POWDER COAT)

SAFETY LISTINGS

N/A	N/A	N/A	N/A		UL & cUL	
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UL FILE NUMBER

N/A	N/A	N/A	N/A		E179076	
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WEIGHT

Kg.	9.3	10.0	10.7	11.2	2.0	2.2	3.7
lbs.	20.5	22.0	23.5	25.0	4.4	4.8	8.2

DIMENSIONS W X H X D (ins)

	19 X 3.5 X 16				19 X 3.5 X 8.7	
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WARRANTY

1 YEAR	1 YEAR	1 YEAR	1 YEAR	3 YEAR	3 YEAR	3 YEAR
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*Nominal input voltage can be set at 240 VAC by changing the position of a jumper located inside the unit. Read the operators manual for instructions.

FOR PERFORMANCE & VALUE CALL SAMLEX AMERICA, INC: 1-800-561-5885

Internet: <http://www.samlexamerica.com> Email: samlex@samlexamerica.com